

Application No. 10/070,587
 Responds to November 25, 2008 Final Office Action
 Amendment dated March 25, 2009

AMENDMENTS TO THE CLAIMS

Please replace all prior versions and listings of claims with the following Listing of Claims.

Listing of Claims:

1. (Currently amended) An isolated polynucleotide selected from the group consisting of:
 - (a) a polynucleotide comprising 15 nucleotides of SEQ ID NO: 154, wherein the 15 nucleotides comprises the nucleotide sequence of SEQ ID NO: 90;
 - (b) a polynucleotide encoding a polypeptide comprising the amino acid sequence of SEQ ID NO: 155;
 - (c) a polynucleotide comprising 15 nucleotides of SEQ ID NO: 154, wherein the 15 nucleotides ~~comprise~~ ~~comprises a sequence corresponding to~~ the nucleotide sequence of SEQ ID NO: 90, ~~wherein and comprises a T at the position that corresponds to~~ position [[6]] 7 of SEQ ID NO: 90 ~~is an A~~; and
 - (d) a polynucleotide encoding a polypeptide, ~~wherein said polypeptide comprises a sequence corresponding to~~ comprising the amino acid sequence of SEQ ID NO: 155, ~~and comprises an amino acid substitution of T to M at the position that corresponds to~~ wherein position 21 of SEQ ID NO: 155 is isoleucine.
2. - 3. (canceled).
4. (Previously presented) A vector comprising the polynucleotide of claim 1.
5. (Previously presented) The vector of claim 4, wherein the polynucleotide is operatively linked to expression control sequences allowing expression in prokaryotic or eukaryotic cells.